



Waste Management Committee

Joe Ortaldo, Chair



This Committee reviews the treatment, storage and disposal of various waste streams, including transuranic waste (TRU), low-level waste (LLW), mixed low-level waste (MLLW) and radioactive liquid waste (LW). Their goal is to see a reduction in the highest risk to the public, workers, and the environment. Two other important goals of the committee are to facilitate an effective and mutually cooperative working environment between the DOE/SRS and the respective state regulatory agencies and influence DOE to pursue a more integrated and comprehensive systems approach in its decision making process to include all risks, costs, and safety concerns associated with the various options involved with the decisions affecting SRS waste management and disposition. Topics under consideration for the Waste Management (WM) Committee in 2010 include:

Solid Waste

- Transuranic (TRU) Waste Project
 - TRU Drum Shipments
 - TRU Waste Removal from Storage PAD 1
 - Large Box Assay and Removal
 - Accelerate/Complete All Shipments to WIPP
- Low-Level/Mixed Low-Level/Hazardous Waste Disposition

Liquid Waste

- Tank Closure
 - Tanks 18 and 19 Project
 - Tanks 5 and 6 Project
 - Performance Assessment, Point of Compliance; Interactions with DOE, SCDHEC, EPA, and NRC
 - Tank Annulus Cleaning
 - Tank Space Management (Fill Levels)
 - Waste Determinations (3116)
- Interaction and Operability between Major Operating Units
 - Schedule Integration- “Gear Chart”
 - H-Canyon and other NM/Waste Streams (i.e. Utilization; Infrastructure/Budget; Emergent Missions)
 - DOE Operational Plans/Processes For Accelerated Tank Closure Programs-“Gear Chart”
 - System Planning Update / Critical Path Update
- Defense Waste Processing Facility Operations (DWPF)
 - Long-Term Storage Needs-Canisters
 - Impacts of Accelerated use/operations/Budget
 - Excess Plutonium Disposition
- Salt Waste Processing
 - Salt Waste Processing Facility (SWPF) progress and schedule
 - Actinide Removal Process (ARP) /Modular Caustic Side Solvent Extraction Unit (MCU)/Lessons Learned
 - Tank 48 Treatment Project
- Saltstone Processing and Disposal Facility
 - NRC Monitoring
 - Use/Operations/Budget
 - Vault design and construction